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APPLICANT : TOAGOSEI CO LTD;

INVENTOR : OKAZAKI EIICHI;

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TITLE : WATER-BASED CROSSLINKABLE RESIN COMPOSITION

ABSTRACT : PROBLEM TO BE SOLVED: To provide a water-based crosslinkable resin composition excellent in curability by active energy rays, particularly ultraviolet rays, giving cured film that is free from discoloration and odor, excellent in hardness, water resistance, chemical resistance including alkali resistance and solvent resistance, smoothness and adhesion, and also excellent in blocking resistance of the surface of the coating film therefrom.

SOLUTION: This water-based crosslinkable resin composition essentially comprises a hydrophilic polymer having maleimido group, ethylenically unsaturated group and acidic group or a salt group thereof, a hydrophobic polymer insoluble to aqueous media, and a compound having at least two ethylenically unsaturated groups.

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